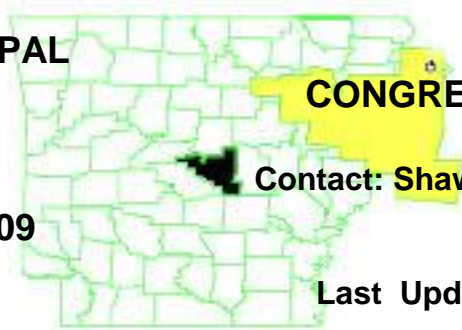


**ROGERS ROAD MUNICIPAL
LANDFILL
ARKANSAS**

**EPA ID# ARD981055809
Site ID: 0600269**



**EPA REGION 6
CONGRESSIONAL DISTRICT 02
Pulaski County**

**Contact: Shawn Ghose M.S., P.E. 214-
665-6782**

Last Updated: November 2012

This Site was Deleted from the National Priorities List (NPL) in October 2010

No change is anticipated until December 2012.

The Site encompasses about 10 acres in Pulaski County, outside the city limits of Jacksonville, Arkansas.

From 1953 through 1974, the landfill accepted both municipal and commercial waste including dioxin and herbicide-contaminated material from the nearby Vertac Chemical Corporation plant. The Site was added to the National Priorities List on July 22, 1987.

This Site is adjacent to the Jacksonville Municipal Landfill Superfund Site. The Sites have been handled together throughout the Superfund process. The ground water monitoring program for these Sites was combined due to their proximity. Costs for many of the tasks under this Site Assignment Worksheet have been included in the Site Assignment Worksheet for the Jacksonville Municipal Landfill Superfund Site. (See notes.)

The Record of Decision (ROD) was signed on September 27, 1990. The ROD selected excavation, soil cover and offsite thermal treatment and disposal at the Vertac Superfund Site as the remedy.

Under a June 20, 1994, Consent Decree (CD), EPA performed the work that involved handling the hazardous substances and the City of Jacksonville, one of the PRPs, performed the non-hazardous work. EPA performed its portion of the work from August 1994 through November 1994. The waste incineration at Vertac was also completed in November 1994. The City performed its portion of the work from August 1994 through September 1995.

Current Status and Issues

No changes anticipated until December 2012.

The Rogers Road Site was deleted from the National Priorities List (NPL) on Oct 12, 2010. The Third Five Year Review was completed on September 24, 2010.

Delay in the Deletion was caused by change in the process from EPA HQ. An ESD was signed in August 2009 for stopping monitoring of the Remediated area after 4 years, **due to non detection of COCs.**

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- Signed the Preliminary Close-out Report and conducted a ribbon-cutting ceremony signifying Construction Completion on September 25, 1995.
 - EPA signed the Close-out Report on April 30, 1996.
 - Site is in operation and maintenance phase since the September 1995.
 - EPA planned to propose that the site be deleted from the NPL in the summer of 2001 which was held up due to ownership issues
 - The 1st Five-Year Review was issued on September 27, 2000.
 - City has to determine ownership to put a deed restriction, as a prelude to Deletion. This action has not been taken as of April 2005.
 - The 2nd Five-Year Review was completed in September 2005. The 2nd Five-Year Review was to satisfy the statutory requirements, as the 1st Five-Year review had already proved that the remedy

was protective of the public health and the environment.

- The owners of the tract containing the Rogers Road Superfund site signed the deed easement and restrictive covenants on February 2008.

Benefits

- Excavation of all hazardous substances at the site has eliminated the potential for exposure to contaminants at the Rogers Road Municipal Landfill.
- Access to the site will remain restricted and the City will continue to conduct operation and maintenance activities.
- Had the site not been cleaned up, it would have continued to act as a source of soil contamination and a potential source of ground water contamination.
- Once the site is deleted from the NPL, the city intends to use the land, possibly for community purposes.

Site Description

- Location: - On Rogers Road east of Jacksonville, Arkansas, just inside the Lonoke County line.
 - Located north of Little Rock, the Jacksonville Landfill site is located approximately 2 miles to the east.
- Population: - Approximately 10,000 within three miles of the site.
- Setting: - An estimated 10,000 people draw drinking water from public and private wells.
 - A private well is 2,640 feet from the site.
 - The site encompasses approximately ten acres and is used for recreational purposes such as hunting.
 - About 30 deteriorating drums were in the landfill giving off a strong chemical odor. Soil around the drums was contaminated.
- Hydrology: - On-site soil and the drums were contaminated with herbicides and pesticides, 2,4-D, 2,4, 5-T, 2,4,5-TP, 2,3,7,8-TCDD and dieldrin.
 - Geology under the site consists of alluvial deposits of clay and silty clay to about 25 feet.
 - Below 25 feet, the deposits consist of silty clay and sand. Surface water and ground water flow is generally to the southeast.

Wastes and Volumes

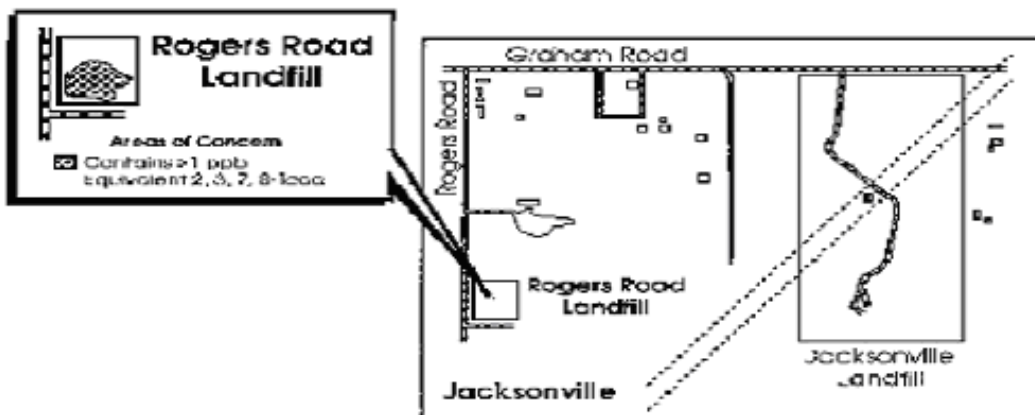
The primary pollutants included 2,3,7,8TCDD, herbicides (2,4,5-T, 2,4,5-TP and 2,4-D), and the pesticide, dieldrin.

200 cubic yards of contaminated soil and 38 drums of hazardous material were excavated during site remediation. There is no off-site contamination.

Site Assessment and Ranking

NPL LISTING HISTORY Site HRS Score: 29.64 Proposed Date: 01/22/87 Final Date: 07/22/87 NPL Update: No. 6
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Site Map and Diagram



The Remediation Process

Site History:

- The City of Jacksonville purchased the site on September 16, 1953, and operated it as a landfill (an open dump) until October 1974.
- The landfill closed when the Arkansas Department of Pollution Control and Ecology turned down an application for a permit due to high water levels and poor drainage.
- In addition to municipal waste, drums of chemical waste were also dumped at the landfill.

Health Considerations:

- Potential for direct contact with contaminated soils.
- Potential for contamination of residential water supply wells.

Record of Decision

Signed: September 27, 1990

The remedy selected for the Rogers Road Municipal Landfill included excavation of the on-site waste material, thermal treatment and ash disposal of this material at the Vertac Chemical Corp., capping of residual waste onsite, long term ground water monitoring and site maintenance.

Other Remedies Considered

1. No action
2. Capping
3. Off-site Thermal Destruction
4. Thermal Destruction at Jacksonville

Reason Not Chosen

Not protective

Not permanent; does not satisfy EPA's preference for treatment.

No commercial facility presently permitted to accept dioxin waste.

Less secure location than Vertac: not zoned for commercial use.

Community Involvement

- Community Involvement Plan: Developed 11/88.
- Open houses and workshops: Open house 7/88; Update 11/88 and 3/89; Open house and Update 7/89; Update 12/89; Update 5/90, Update 6/94 Original Proposed Plan Fact Sheet and Public Meeting: 07/90.
- Original Record of Decision (ROD) Fact Sheet: 10/90.
- Milestone: Satellite Office Open 7/90, Continuing Community Outreach/Contact
- Remedial Design/Remedial Action (RD/RA) Public Meeting 8/94
- Citizens on site mailing list: 250
- Constituency Interest:
 - Highly organized community interest (PACCE, FUSE, ACCA, ECA, AA, NAACP, GREENPEACE, JPWP, AARF).
 - Elected officials at all levels are keenly aware of and interested in this site.
- Site Repository: Jacksonville City Hall
- Community Relations for this site are also accomplished through VERTAC site outreach.

Technical Assistance Grant

- Original Availability Notice: 04/88, 01/92
- Letters of Intent received by several groups.
- Jacksonville People With Pride Cleanup Coalition (JPWPCUC)
- Vertac Area Citizens Group
- Friends United for a Safe Environment
- People Against Chemically Contaminated Environment
- Final Application received: 02/22/89
- Grant Award: 05/18/89 to JPWPCUC
- Budget Period: 04/05/93-04/04/95
- Grant award to JPWPCUC was annulled 12/91 due to apparent conflict of interest.
- Availability re-advertised 01/92
- Letters of Intent received by:
 - Jacksonville Superfund Oversight Committee
 - People Against a Chemically Contaminated Environment
 - Jacksonville Superfund Cleanup Coalition
 - Concerned Citizens Coalition (CCC)
- Final Application Received: 02/24/93
- Grant Award: 04/05/93 to CCC
- Budget Period: 04/05/93-04/04/96
- Grantee: Concerned Citizens Coalition, Inc. (CCC)
- Second Grant Award: 04/05/96 to CCC
- Budget Period: 04/05/96-04/04/99
- TAG expired on 04/04/99. TAG has been closed.

Contacts

- Remedial Project Manager (EPA): Shawn Ghose M.S., P.E. 214-665-6782
- State Contact: Brian Wakelyn (ADEQ), 501-682-0845
- Community Involvement (EPA): Unassigned
- State Coordinator (EPA): Kathy Gibson, 214-665-7196
- Prime Contractor: RD/RA-U.S. EPA TAT Team, Ecology & Environment
- Public Liaison (EPA): Donn Walters, 214-665-6483
- EPA Toll Free Telephone Number: 1-800-533-3508

Enforcement

- Remedial Investigation/Feasibility Study (RI/FS) Special Notice Letters issued 1/88.
- RI/FS was conducted using fund monies.
- ROD issued 9/90.
- Consent Decree (CD) between EPA and one settling PRP entered 5/94.